

BLACKSTONE
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	4.22	4	NC*	Male	2.81	2	NC*
Female	1.61	1	NC*	Female	2.30	2	NC*
Total	5.84	5	86	Total	5.12	4	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.63	3	NC*	Male	0.80	2	NC*
Female	1.39	1	NC*	Female	0.75	1	NC*
Total	3.02	4	NC*	Total	1.55	3	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.28	1	NC*	Male	3.77	4	NC*
Female	28.11	25	89	Female	3.18	3	NC*
Total	28.38	26	92	Total	6.95	7	101
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	1.99	4	NC*	Male	3.02	1	NC*
				Female	1.43	1	NC*
				Total	4.45	2	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	10.71	7	65	Female	3.45	4	NC*
Female	10.36	14	135				
Total	21.07	21	100				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.58	2	NC*	Male	1.64	0	NC*
Female	0.53	1	NC*	Female	1.72	2	NC*
Total	2.11	3	NC*	Total	3.36	2	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.90	2	NC*	Male	25.58	18	70
Female	0.68	0	NC*				
Total	1.58	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	2.62	6	229	Male	1.85	4	NC*
Female	1.58	1	NC*	Female	1.12	0	NC*
Total	4.20	7	166	Total	2.97	4	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.56	0	NC*	Male	1.36	1	NC*

Female	0.45	1	NC*				
Total	2.01	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.04	3	NC*	Male	0.64	0	NC*
Female	1.56	2	NC*	Female	1.66	0	NC*
Total	3.60	5	139	Total	2.29	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.89	0	NC*				
Female	0.36	0	NC*	Female	5.33	3	NC*
Total	1.25	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	13.80	15	109	Male	88.06	84	95
Female	10.82	11	102	Female	86.57	82	95
Total	24.62	26	106	Total	174.63	166	95

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels